

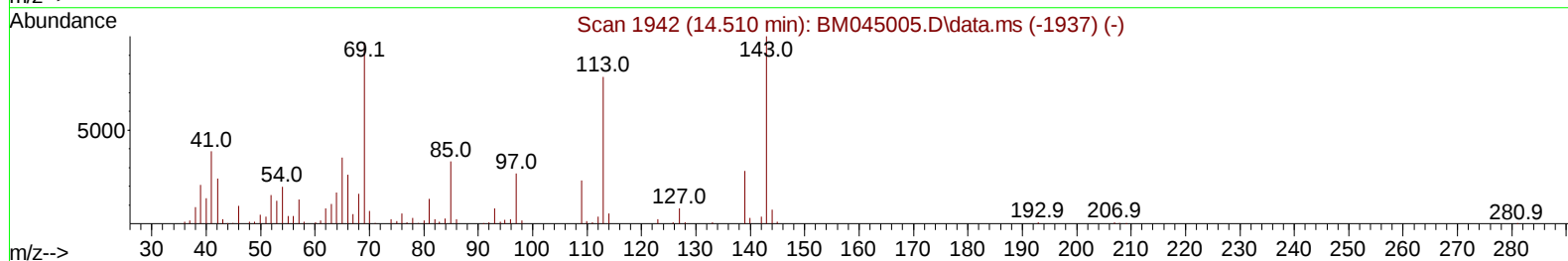
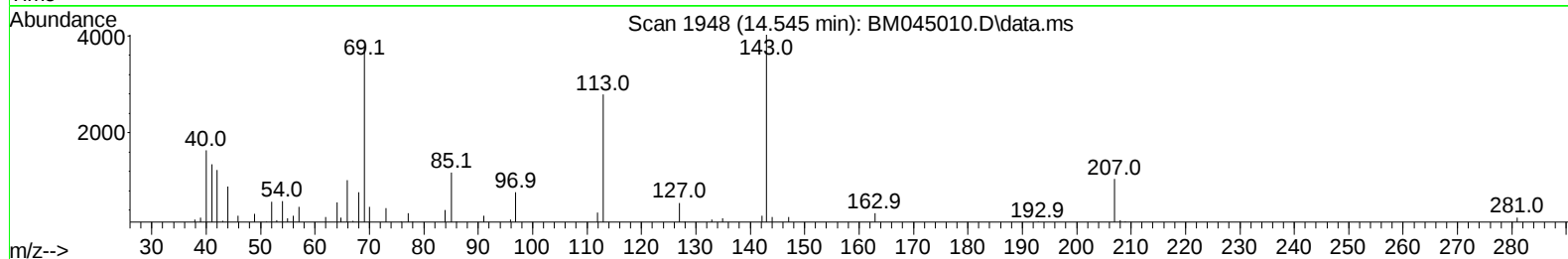
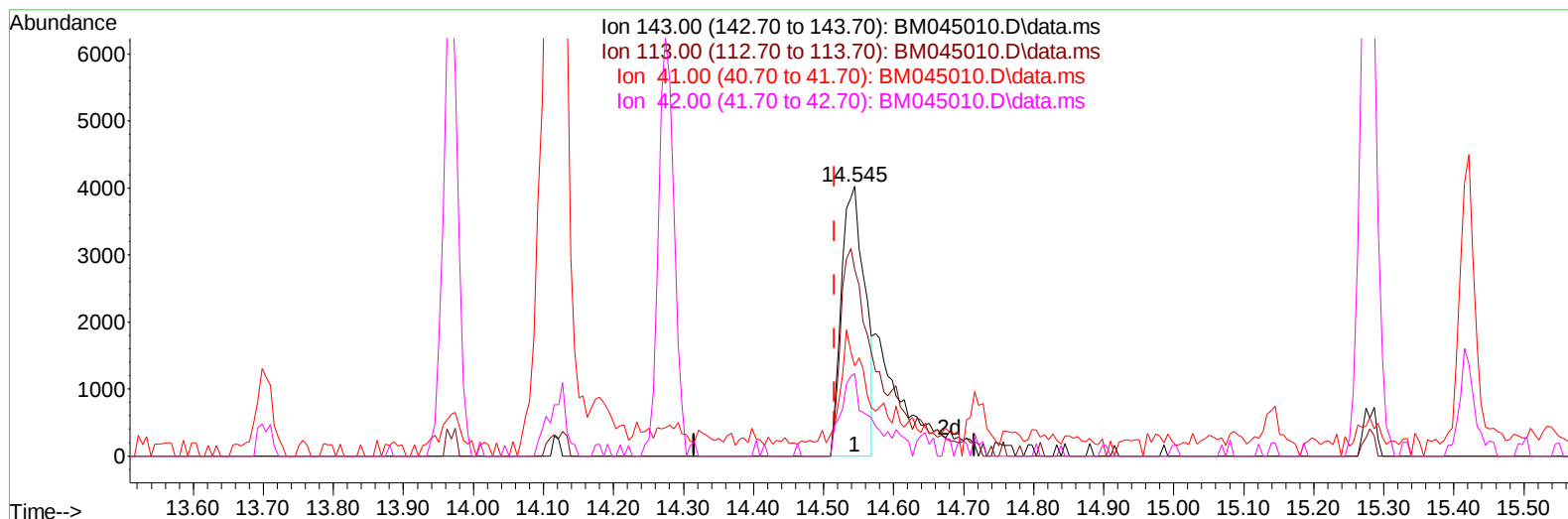
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM040724\  
Data File : BM045010.D  
Acq On : 07 Apr 2024 16:43  
Operator : MA/JU  
Sample : P1982-03  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
YCSP9

Manual IntegrationsAPPROVED

Quant Time: Apr 08 03:40:04 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040524.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Apr 08 01:45:36 2024  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/09/2024  
Supervised By :mohammad ahmed 04/09/2024



TIC: BM045010.D\data.ms

**(54) 4-Nitrophenol-d4 (S)**

**14.545min (+ 0.029) 2.67 ng/ul**

**response 9436**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 78.80  | 69.27  |
| 41.00  | 36.50  | 33.37  |
| 42.00  | 23.30  | 30.66# |

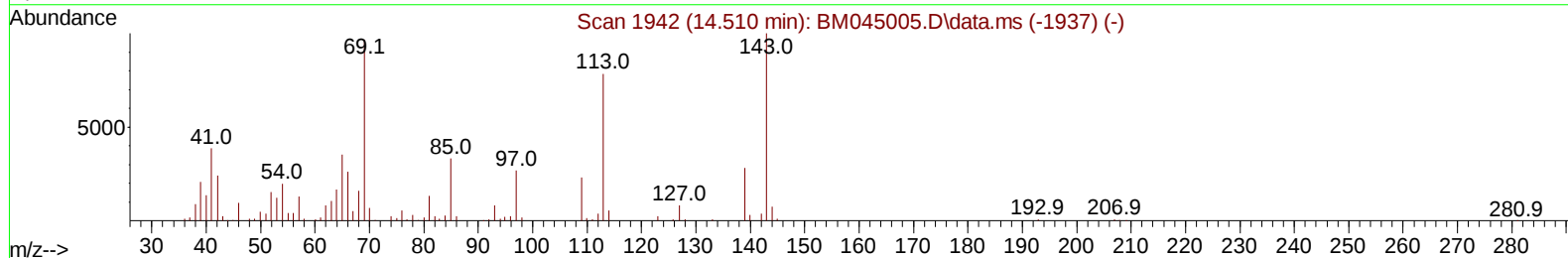
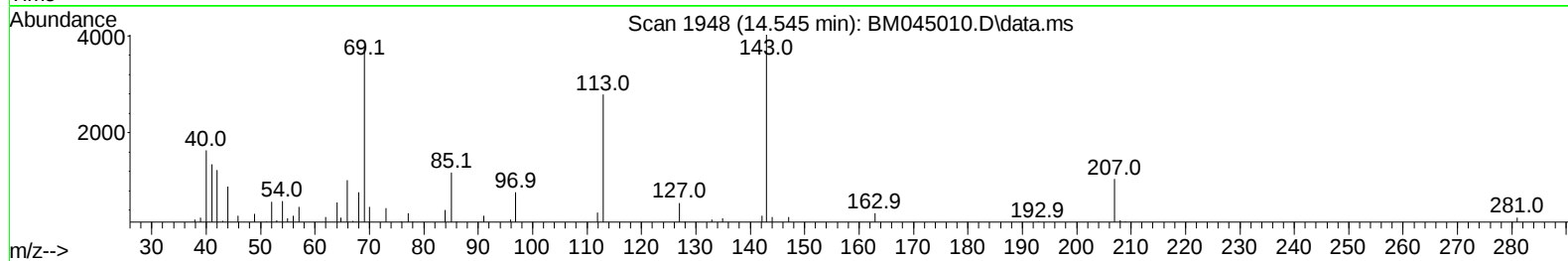
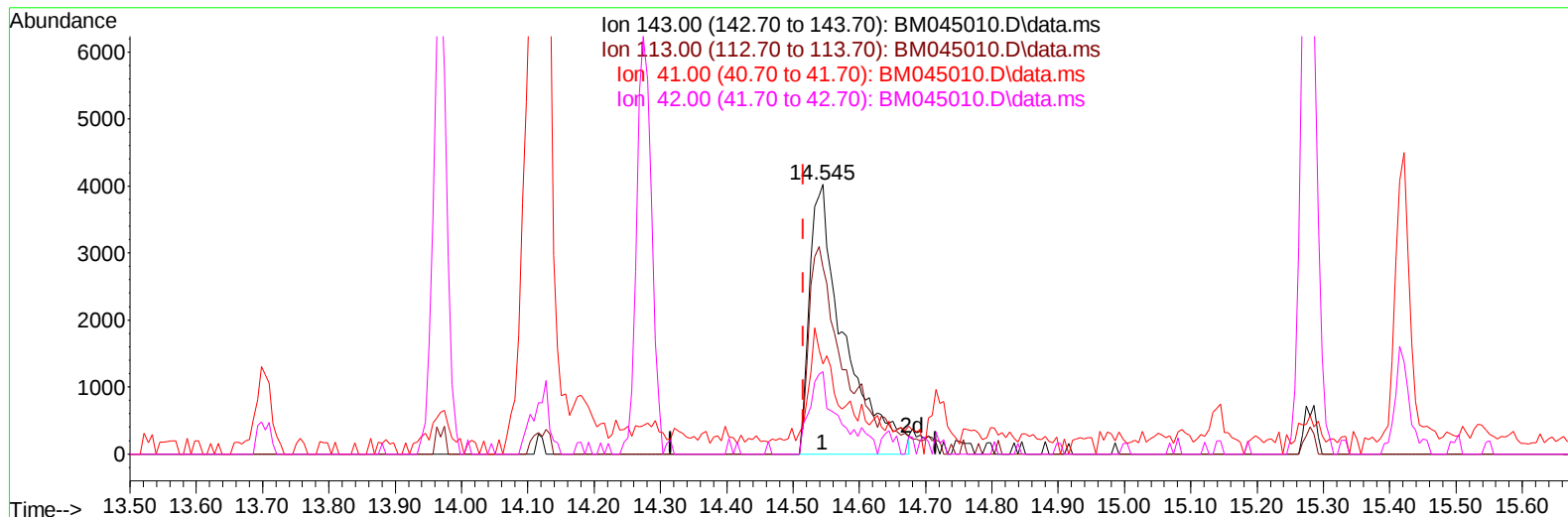
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TIC: BM045010.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.545min (+ 0.029) 4.11 ng/ul m

response 14520

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 78.80  | 69.27  |
| 41.00  | 36.50  | 33.37  |
| 42.00  | 23.30  | 30.66# |

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Instrument :  
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 ClientSampleId :  
 YCSP9

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/09/2024  
 Supervised By :mohammad ahmed 04/09/2024

Quant Time: Apr 08 03:41:24 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM040524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Apr 08 01:45:36 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.628  | 152  | 80583    | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.404 | 136  | 362090   | 20.000 | ng/ul  | # 0.00   |
| 38) Acenaphthene-d10          | 14.274 | 164  | 242827   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.033 | 188  | 515931   | 20.000 | ng/ul  | -0.01    |
| 79) Chrysene-d12              | 21.244 | 240  | 493832   | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 23.462 | 264  | 600448   | 20.000 | ng/ul  | -0.02    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.210  | 96   | 7695     | 3.566  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.616  | 84   | 38626    | 6.582  | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 6.816  | 99   | 31763    | 4.650  | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.981  | 67   | 113967   | 28.001 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.163  | 132  | 111655   | 20.862 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.339  | 113  | 63277    | 11.834 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 8.792  | 128  | 78308    | 28.155 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.504  | 143  | 88267    | 30.067 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.033 | 165  | 145117   | 26.961 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.563 | 131  | 186641   | 21.780 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.704 | 166  | 522889   | 30.927 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 13.968 | 160  | 604966   | 30.288 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.545 | 143  | 14520m   | 4.115  | ng/ul  | 0.03     |
| 60) Fluorene-d10              | 15.280 | 176  | 487320   | 32.330 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.421 | 200  | 71664    | 23.427 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.139 | 188  | 813470   | 35.049 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.439 | 212  | 998336   | 41.056 | ng/ul  | -0.01    |
| 92) Benzo(a)pyrene-d12        | 23.327 | 264  | 1062888  | 36.286 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.240  | 88   | 18239    | 8.093  | ng/ul# | 87       |
| -----                         |        |      |          |        |        |          |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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